The Municipal Gazette.

Vol. III. THURSDAY, MARCH 17, 1910. No. 120

MUNICIPAL NOTIFICATION.

No. 2004.

THE following motions will be brought forward by the Council at the Annual Meeting of Ratepayers to be held at the Town Hall on March 21, 1910, and are published for general information :—

Resolution I.—Occupancy of the Chair.

Resolution II.—Appointment of a Secretary to the Meeting.

Resolution III.—That the rules of procedure as proposed by the Council and published in the Municipal Gazette on November 19, 1909, be adopted for use at this meeting and remain in force until the next annual meeting.

Resolution IV.—That the Council be hereby authorized to receive from absent Ratepayers written authority for the exercise of their proxy vote, and that such authority be considered by the Council to be valid until cancelled, so long as the holder makes payment of the relative rates and taxes.

Resolution V.—That the Report and Accounts for the year ending December 31, 1909, be passed.

Resolution VI.—That the estimated expenditure for 1910, contained in the Budget proposed by the retiring Council and published in the Municipal Gazette on February 24, 1910, together with the recommendations attached thereto, be approved and adopted, and that the Council be hereby authorized to impose, collect and recover the rates, taxes, dues and fees recommended therein, and to raise, should it be considered expedient to do so, a sum not exceeding Tls. 300,000 (three hundred thousand taels), by the issue of debentures redeemable in not less than five and not more than twenty years from date of issue and bearing interest at a rate not exceeding six per centum per annum, for the purposes defined in the estimate of Extraordinary Expenditure.

Resolution VII.—That the Council be hereby authorized to raise upon the lines specified in Resolution VI a loan not exceeding Tls. 150,000 (one hundred and fifty thousand taels) for the purchase and erection of additional electrical plant.

Resolution VIII.—Election of Land Commissioner for the ensuing year.

Resolution IX.—Election of four Governors of the General Hospital for the ensuing year.

Ratepayers intending to ask questions in regard to the Accounts or other matters connected with the foregoing Resolutions, are requested to give notice of such intention before the meeting, so that a full answer or other explanation may be given.

Ratepayers desirous of bringing forward additional motions, or of nominating duly qualified persons willing to serve under Resolutions VIII and IX, are required to give notice thereof to the undersigned before 4 p.m. on March 17, for due publication.

By order,

W. E. LEVESON,
Secretary.

Council Room,
Shanghai, March 3, 1910.

MUNICIPAL NOTIFICATION.

No. 2007.

TAVERN LICENCES.

REFERRING to Notification No. 2002 notice is hereby given that applications have been made to the Council for the following new Tavern Licences for the ensuing Municipal year :—

Name of Applicant.	Address.
L. Goetschel	P 352 Nanking Road
L. Ladow	4 and 5 Ningpo Road
Filippo Logivdice	K 10 Boone Road
A. Ramos	112 A Chapoo Road
I. Goldenberg	O 389 Chapoo Road
A. Ramos	24 Haining Road
Mrs. F. Lazarewitch	5 A Minghong Road
P. Nadel	11 Minghong Road
Wong Sun Ta	59 N. Szechuen Road
S. Goberman	1 Seward Road
T. Rudnick	J 3251 Seward Road
M. A. Horenstein	C 1538 Woosung Rd.
Mrs. Fuji Ishu	CB 299 Yalu Road
Mrs. S. Teiffenberg	CB 2039 Yuhang Rd.
International Skating Rink Ld.	98 Broadway
Mrs. I. Veisbehn	A 771 Broadway
J. Davis	L 101/2 Yangtzepoo Road
A. Koplin	1 A Yuenfong Road
J. L. Snowdon (for Empire Skating Rink Syndicate)	5 Medhurst Road

The public is reminded that protests against the issue of these licences, or against the renewal of any existing licences, will be heard by a Committee of the Council sitting in the Municipal Board Room at 4.30 p.m. on March 31, 1910.

It is requested that notice of such protests be given in writing to the undersigned.

By order,

W. E. LEVESON,
Secretary.

Council Room,
Shanghai, March 10, 1910.

MUNICIPAL NOTIFICATION.

No. 2006.

ROAD EXTENSIONS AND WIDENINGS.

NOTICE is hereby given that plans showing proposed ROAD EXTENSIONS and WIDENINGS in the four Districts of the Settlement as required in Articles VI and VIA of the Land Regulations, are now open to inspection at the Public Works Office. Copies thereof, when prepared, will be sent to the several Consular Land Offices.

Landowners and agents are reminded that, under provisions of Land Regulation VIA, proprietors have the right, for three months after the publication of notice that the plans are open to inspection, to protest in writing against any road extension or widening therein scheduled, following thereafter the procedure laid down in that Land Regulation.

By order,

W. E. LEVESON,
Secretary.

Council Room,
Shanghai, March 10, 1910.

MUNICIPAL NOTIFICATION.

No. 2008.

ELECTRICITY DEPARTMENT.

THE Council is prepared to receive tenders for the supply of :—

20 Electric motors from 3 to 20 h.p.

Specifications may be obtained upon application to the Electrical Engineer, Mr. T. H. U. Aldridge, at the Electricity Works, 31 Fearon Road, upon payment of Tls. 25 deposit, which will be returned upon the receipt of a bonâ fide tender.

Sealed tenders must be forwarded to the undersigned not later than noon on Saturday, April 30, 1910.

The Council does not bind itself to accept the lowest or any tender, or to pay any expenses which may be incurred in tendering.

The names of tenderers with the prices quoted will be published for general information.

By order,

W. E. LEVESON,
Secretary.

Council Room,
Shanghai, March 17, 1910.

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MUNICIPAL NOTIFICATION.

No. 2009.

DOGS.

Dog owners who have not yet taken out licences for the current year, are requested to make application for the same at the Tax Office.

Attention is directed to Condition No. 6 imposed in respect to the licence as follows:—

"That the dog when in the streets "or other public place be effectively "muzzled, but in such a manner as will "admit of its breathing and drinking."

Dogs found without muzzles, whether led or at large, within the limits of the Settlement or on outlying roads, will be seized by the Police and detained at the Kennels in the Gordon Road for a period of one week or longer as circumstances may direct; their owners, when identified, will be prosecuted. Dogs wearing ineffective muzzles will be regarded as unmuzzled.

Enquiries on the subject of lost or strayed dogs should be made at the Gordon Road Police Station (Telephone No. 3248).

By order,

W. E. LEVESON,
Secretary.

Council Room,
Shanghai, March 17, 1910.

AT the meeting of the Council held on Wednesday, March 9, 1910, at 4.30 p.m., there are present:

Messrs. D. Landale (*Chairman*)
H. De Gray
F. C. Heffer
W. D. Little
H. A. J. Macray
O. Meuser
W. A. C. Platt
J. Prentice
T. E. Trueman
The Secretary and
Assistant Secretary.

The summons calling the meeting is taken as read.

The minutes of the last meeting are read, confirmed, signed by the Chairman and passed for publication.

Volunteers.

Upon the recommendation of the Commandant, the following promotions are approved, and commissions are authorized for issue accordingly:—

Artillery.—2nd Lieutenant R. W. Davis to be Lieutenant.

Light Horse.—Mr. C. A. McLennan and Mr. T. G. Drakeford to be 2nd Lieutenants.

"A" Company.—Mr. W. K. Stanion to be 2nd Lieutenant.

American Company.—Mr. W. E. Sauer to be 2nd Lieutenant.

Portuguese Company.—Mr. A. M. Diniz to be 2nd Lieutenant.

Japanese Company.—Mr. Toshisada Yamauchi to be 2nd Lieutenant.

Proposed Pagoda.

With reference to the Council's last minute on this subject (Gazette p. 106), replies from the remaining two Guilds consulted are submitted, from which it is noted that the Gold Guild expresses some disfavour on the ground that the undertaking would encourage extravagance and be of no real benefit, though involving no prejudice to merchants and residents; and the Ningpo Guild raises no objection, giving its opinion that the effect of the Pagoda as regards trade will be neither of advantage nor prejudicial.

A report and diagram compiled by the Municipal Engineer is submitted, dealing with this project from a technical standpoint. The documents are ordered for publication:—

Shanghai, March 7, 1910.

I made a preliminary report on this subject on January 10, and since that time the Council has been in correspondence with the promoters and the native guilds in the Settlement. Two petitions against the issue of a permit have been received, the first from landowners in the vicinity of the proposed Pagoda, and the other from Messrs. Davies & Thomas.

The only plans which have been submitted up to the present, convey a rough idea of the type of structure it is proposed to erect, and I am, therefore, only able to deal with the matter in a general way, reserving a more technical criticism until such time as detailed plans are prepared.

In the first place, I think it well to point out that the whole question of erection of tall buildings in Shanghai rests upon the present application. The fact that a permit is requested for the erection of a "Pagoda" does not alter the fact that it is a "building," and the question arises as to whether the Building Rules should be revised, and the height limit imposed by Article XLVIII either increased or deleted.

These Rules were drawn up as recently as 1902-3, but even at that time the use of reinforced concrete for buildings in Shanghai had not been contemplated. Since then we have in the Telephone Company's building and Messrs. Arnhold, Karberg & Company's building two very notable examples of what can be done in that way.

I have already reported generally on the question of foundations. I do not consider that there is any danger in loading average Shanghai foundations up to one ton per square foot, provided the settlement, which is bound to occur, takes place evenly. This was exemplified in the case of the Cathedral Spire, which commenced to lean over northwards one year after its completion, but this was directly attributable to the southern half of the foundations being piled over the whole area whilst the northern half was piled only at the angles. The leaning was rectified by sawing through the joints in the south and west walls. With the weight distributed over a raftlike base the subsidence may be expected to take place evenly, provided due care is taken that during construction one portion of the building is not carried to a much greater height than the remainder. The question may be asked whether in the case of subsidence of a heavy structure, the ground underneath is compressed or whether it may be expected to rise elsewhere. From observations of certain works I am led to the conclusion that the latter is the case as several instances can be cited of damage caused to neighbouring buildings by the disturbance in the soil resulting from the erection of heavier structures even at considerable distances. It is for this reason that I recommend that the site should be enclosed with interlocking steel sheet piling to a depth of 30-feet.

This is particularly important as several heavy buildings, erected several years ago, are still sinking, and it is not unreasonable to suppose that damage to neighbouring buildings results.

I think the signatories of one of the petitions are unnecessarily alarmed on the question of interference with light and air, although if the Pagoda is erected and it is decided to revise the Building Rules, it will be necessary to insert clauses providing for a certain amount of open space to be left between tall buildings. Personally I think Shanghai would be better served by tall buildings with more open spaces, than low buildings with little or nothing but narrow roads.

The question as to liability for damage in case of collapse, etc., is a matter for a lawyer, but on the question as to who would pay for the taking down of the structure if it should become unsafe, I would refer to Bye-laws, XX and XXI attached to the Land Regulations, which read, "all the expenses of taking down, repairing, re-building or securing such building shall be paid by the owner or owners thereof" "and if on demand of the expenses aforesaid, he neglect or refuse to pay the same, then such expenses may be levied by distress."

In my previous report I stated that a flag pole 105 feet high might be a source of danger, but this is not an essential feature of the scheme.

Subject, therefore, to the one or two items to which I have referred, I see no reason on technical grounds why a permit should not be issued.

I attach an outline diagram shewing the comparative heights and elevations of the proposed Pagoda and

(i) Kalee Hotel
(ii) Palace Hotel
(iii) Cathedral Spire

CHAS. H. GODFREY,
Engineer & Surveyor.

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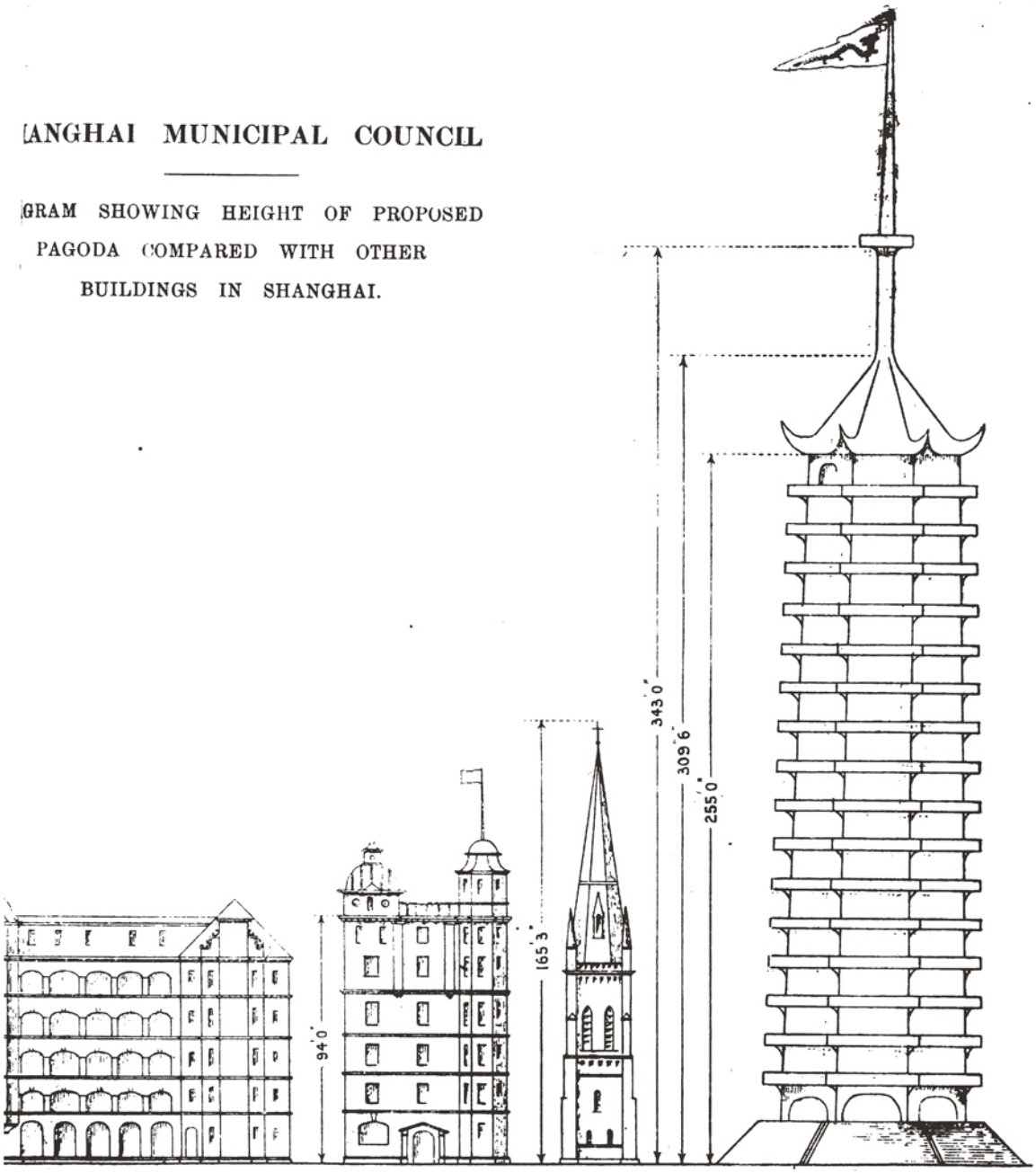
ANGHAI MUNICIPAL COUNCIL

GRAM SHOWING HEIGHT OF PROPOSED PAGODA COMPARED WITH OTHER BUILDINGS IN SHANGHAI.



KALEE HOTEL PALACE HOTEL CATHEDRAL PROPOSED PAGODA

DRAWN TO UNIFORM SCALE OF 50 FEET TO AN INCH.

CHAS. H. GODFREY,
ENGINEER & SURVEYOR
MARCH 7TH, 1910.

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Road Extensions and Widenings.

Peking Road.—The following letters record the terms of the surrender of the areas scheduled for acquisition from Cadastral Lots 77 and 79 for the widening of this road:—

Shanghai, February 28, 1910.

DEAR SIR,—Referring to your letter of December 21 re surrender ex Cad. Lots Nos. 77 and 79 for widening the Peking Road, we are now in receipt of a letter from the owner instructing us to surrender the strips required at their assessed value plus 10 per cent for compulsory surrender and less ⅓rd for betterment, the Council in addition to pay all charges for reinstatement of boundary walls, gates, lodges, steps, entrances, etc., that may be required to put the present tenants in possession of as much accommodation as they now have.

We note, however, from your plan that the proposed line of road widening impinges on No. 117 Szechuen Road, No. 10 Peking Road, the godown No. 10A Peking Road and the lodges attached to Nos. 11 and 12 Peking Road.

With regard to the lodges, they must be rebuilt to give the tenants the same amount of accommodation they now possess.

With regard to No. 117 Szechuen Road and No. 10 Peking Road those buildings cannot now be interferred with and the continuation of the widening must in these cases remain in abeyance until the buildings are removed.

With regard to the godown No. 10A Peking Road, your plan shews a strip some 6 feet in width to be taken from it, and as the steps to this godown are outside the main north wall of same, we shall be glad to know how you propose dealing with this building before we can finally arrange terms for surrender.

We are, Dear Sir,

Yours faithfully,

WARD, PROBST & Co.

CHAS. H. GODFREY, Esq.,
Engineer & Surveyor.

Council Room,
Shanghai, March 12, 1910.

GENTLEMEN,—I am directed to acknowledge the receipt of your letter of February 28, addressed to the Engineer, with reference to the widening of the Peking Road ex Cadastral Lots 77 and 79.

In reply thereto I am to state that your claim for the land required is accepted, viz:

Lot 77	Mow 0.281	Tls.	8,243
Lot 79	,, 0.284	,,	10,414

and I am to convey to you an expression of the Council's appreciative thanks for your concession as regards betterment.

With regard to the further details of your letter I am to request that you will be good enough in the first place to call for tenders for the re-instatement of the wall and lodge upon Lot 77, and for the wall, lodge and godown on Lot 79; the Council suggests that the steps of this latter building might suitably be placed upon its western side and co-terminous to the roadline.

There remain two strips aggregating Mow 0.014 and coloured yellow on the accompanying plan; one of these strips comprises the frontage of No. 10 Peking Road, and the other the north-eastern corner of the building on the Szechuen Road, Lot 79. The Council suggests for your consideration that these strips be formally surrendered, but that payment therefor be deferred until such time as the buildings are removed or re-constructed.

I am, Gentlemen,

Your obedient servant,

W. E. LEVESON,
Secretary.

Messrs. WARD, PROBST & Co.

Public Band.

With the sanction of the Band and Finance Committees a gratuity of Tls. 500 has been issued to Assistant Conductor Calistro de Castro upon his retirement after twenty-seven years in the Council's service. This recognition of Mr. de Castro's work is now formally confirmed by the Council.

Tenders.

That of Joe Ming-kee for painting the old Foreign Quarters at the Gaol, Tls. 406.70, is authorized for acceptance. The other tenders received are:—

Wong Chin-kee.....	Tls.	472.10
Chun Ming-kee.....		447.00
Yue Chang		433.50

The meeting adjourns at 6.15 p.m.

Notification of Infectious Disease.

The following have been reported during the week ending Sunday, March 13, 1910.

	Death among Chinese population of 550,000	Cases notified among Non-Chinese population of 15,000.
Small-pox.	7	2
Cholera.	0	0
Typhoid Fever	—	1
Diphtheria.	1	1
Scarlet Fever.	2	3
Tuberculosis	10	0
Plague	0	0
Total Deaths from all Causes	148	4

ARTHUR STANLEY,
Health Officer.

Public Band.

The week-day performances of the Band in the Town Hall have been discontinued as the Hall is required in connexion with the Volunteer Training Season.

The attendance on Sunday, March 13, was 545, and the Hall was emptied in 3 minutes.

The programme for Sunday, March 20, at 4.30 p.m., is as follows:—

1. Overture—"Russlan and Lioudmilla" ..... Glinka
2. (a) Elegiac Melody } (b) Solveig's Song } ..... Grieg
3. Ballet Music from the Opera "Feramors".....Rubinstein
   (a) "Lichtertanz der Braute von Kaschmir"
   (b) "Hochzeitszug"

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*4. Overture—"Academic Festival" Brahms
*5. Symphony No. 2, in D major... Brahms
(Third movement only)
6. Selection and Prelude to Act III "Lohengrin".....Wagner

Conductor-in-charge, Mr. R. BUCK.

* First performance at these concerts.

Engineer's Report for February.

The laying of a 3-ft. dia. culvert along Manila Road, in continuation of the culvert laid in Great Western Road last year, has been commenced. The work will be finished before the very hot weather sets in.

Dixwell Road extension has been raised throughout its length with a well rolled layer of ashes forming a very good surface for light carriage traffic. This road affords an alternative route to the Rifle Range and Hongkew Recreation Ground.

Public Lighting.—Two new flame arc lamps have been fixed on The Bund.

Works in Progress.—Sinza Fire Station, Avenue Road. New workshops at the Gaol. Construction of dormitories in roof at Louza Police Station. Construction of kitchen, messroom, etc., in roof at Central Fire Station.

Replacing chippaving by bricking and metalling in Peking Road, from Kweichow Road to Chefoo Road. Chippaving Hoopeh Road from Nanking Road to Canton Road. Making up riding track of Seymour Road from Weihaiwei Road to Bubbling Well Road. Making up 12-ft. strip in Seymour Road from Bubbling Well Road to Avenue Road. Making up Seymour Road from Avenue Road to Sinza Road. Sewering and making up Myburgh Road from Bubbling Well Road to Burkill Road. Sewering and making up Kuling Road from Park Road to West Thibet Road. Laying 3-ft. dia. culvert and widening

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Gordon Road from Avenue Road to Bubbling Well Road. Laying 3-ft. dia. culvert along Manila Road. Reinforced concrete jetty adjoining Soochow Road east of Chekiang Road. Wooden bunding along Brenan Road east of the Rubicon Club. Laying 4-ft. 6-in. dia. culvert at junction of Alcock and Tongshan Roads. Laying 3 ft. dia. culvert at the Point. Laying 12-dia. sewer along North Shanse Road, north of Haining Road.

Works Finally Completed.—Alterations and additions to 2nd Assistant Health Officer's quarters at the Isolation Hospital. New latrine, Rangoon Road. Battery room, godown, etc., at Electricity Works, Fearon Road.

Replacing chippaving by bricking and metalling in Peking Road from Koo Ka Loong to Chili Road and west of Shantung Road. Making up 12-ft. strip in Great Western Road, from Mohawk Road to Manila Road. Concrete bunding, North Soochow Road opposite Kansuh Road. Dixwell Road Extension. Wooden bridge, Dixwell Road Extension, north of Kashing Road. Extension of 2-ft. 3-in. by 1-ft. 6-in. culvert, Alcock Road at junction of Kwenming Road. Raising of Alcock Road between Kwenming Road and Tongshan Road.

Plans Completed.—Reinforced concrete jetty adjoining Soochow Road, east of Chekiang Road. Manila Road culvert.

Summonses.—Two summonses have recently been taken out against natives for serious breaches of the Building By-laws. The first case was instituted on December 11, 1909, when Waung Singdaung was summonsed at the Mixed Court for having failed to lay 6-in. of lime concrete under eight native houses off Ferry Road. The Court allowed him until December 18 in which to comply with the By-laws. On January 8 the case was again before the Court since the defendant had not made any attempt to carry out the previous order, and he was fined $10 and ordered to complete the work within fourteen days. The defendant, still refusing to do the work was brought before the Court on January 22, a further fine of $5 was inflicted and he was allowed another seven days in which to comply with the By-laws. On February 8 only a small portion of the concrete having been laid, defendant was again before the Court and was ordered to be detained at the Bubbling Well Police Station until such time as his relatives completed the work satisfactorily. Between February 8 and 26 a further portion of the work was done, but as the defendant was ill he appeared before the Court for the fifth time, and was liberated upon depositing $20. The Public Works Department was authorized to engage a native contractor to finish the work, the cost being deducted from the deposit.

On the 26th instant, Seng Fih-shan was summonsed for having failed to lay 6-in. of lime concrete under two native houses off Penang Road Extension. The Court allowed him one week in which to carry out the work.

Cleansing.—156 cartloads of garbage, 644 cartloads of ashes, 2.682 cartloads of road detritus, and 2,047 cartloads of gully deposit were collected during the month.

Quarry. — 3,015 tons of road materials have been received during the month from the Quarry. 1,987 tons were dispatched from the Quarry for account of the French Council during January, the February returns have not yet come to hand.

Concreteware.—The following concreteware has been made at the Range Road Depôt during the month:—

Machine made	349	pieces.
Hand made	1,452	,,
Total	1,801	pieces.

New Buildings.

Summary of work done during the month:—

Description of Work	*Total*
Buildings under construction	126
Plans submitted for approval	30
Plans approved	25
Inspections by Inspectors	898
Permits for Carpenters Sheds, etc.	9
,, Boundary Walls	—
,, Repairs to Buildings	44
,, New Shop Fronts	3
,, Painting	125
,, Alterations	13
,, Erecting Fences	17
,, Signboards	226
,, Temporary Mat Sunshades	11
,, Temporary Cloth Shades (over M. C. Roads)	9
Dangerous Building Notices served	3
Summonses	1
Encroachments reported and rec ified	4

Dangerous Structures.

Notices as to dangerous structures received from the public	—
Notices from other Departments	—
Dangerous structures reported by P.W.D.	3
First Intimation Notices issued	3
Second ,, ,, ,,	—

Survey Work.

Official measurements of new land lots attended	18
Cadastral certificates issued	24
Consular lots surveyed	4
Surveys made in connexion with road widenings and/or extensions	16
Lots examined to ascertain whether they included roads or waterways which are or may in the future be of use to the public	36
M. C. R. Stones have been erected — Eastern District	20

Labour.—The average number of labourers employed during the month exclusive of contract work has been 1,533 as compared with 1, 839 during February 1909.

CHAS. H. GODFREY,
Engineer & Surveyor.

Departmental Report by the Superintendent of Parks and Open Spaces to the Municipal Engineer for February.

The planting of trees on roads was the chief occupation during the month. In the Public Garden, a path is being constructed in a position where nothing will grow on account of the dense shade of overhanging trees. In addition to thus increasing the area available for promenading, this new path will form a well shaded retreat in the hot weather.

In the conservatories a good display of flowers was maintained, one of the most interesting plants in flower for the first time here being primula kewensis, a hybrid raised at Kew. For ten years after its origin this plant never produced seed and was considered sterile. About three years ago, however, seeds were produced from one plant. Those seeds produced in turn plants which produced seeds freely. Other interesting plants in flower were angraecum falcatum, lachenalia tricolor, a few gloxinias, oncidium papilo, the butterfly orchid and anthurium.

Number of plants repotted ...143.
Number of cuttings inserted 564.

Nurseries.—Trees were lifted for planting in permanent quarters, and beds were prepared for the transplanting of the stock, inserting of cuttings, and sowing of seeds.

Trees Planted on Roads.

Northern District	42
Eastern ,, ...	888
Western ,, ...	266
Central ,, ...	60
	1,256

Tress fastened	2,740
Trees staked	1,290
Trees transplanted owing to road widenings, etc.	18

D. MACGREGOR,
Superintendent.

Health Officer's Report for February.

During February the condition of the Public Health has been satisfactory. There has, however, been a slightly increased incidence of Scarlet fever and Small-pox both among Chinese and foreigners. Although the number of cases of Scarlet fever remains small, on account of the exceptional fatality of this disease in Shanghai, the greatest care should be taken to see that children do not come in contact with infection. The infection is nearly always spread by contact with other cases of the disease.

The following summary of the leading characteristics of Scarlet fever may be of use to parents during the next month or two. During the hot weather Scarlet fever disappears

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Scarlet fever is an infectious disease characterised by a red rash and a sore throat. It takes about three days, as a rule, to incubate. The onset is rapid with fever. The rash appears on the second day as a scarlet flush with fine red points coming out first on the neck and chest and spreading quickly all over the body. The rash is gone by the end of a week and is followed by a flaky peeling of the skin which may last six to eight weeks. The throat is very inflamed.

The commonest mode of infection in Scarlet fever is from a previous case either by contact, by proximity or by means of infected articles. The infection is given off in the breath, in coughing and speaking, by the secretions of the throat, mouth and nose, by the ear, if there is a discharge, and later by the peeling skin.

Here follow tables of Vital Statistics, Infectious Disease and Outdoor Sanitary Work, including a special summary of Plague Prevention Work; work done in the Municipal Laboratory, Municipal Hospitals and Slaughter-house.

ARTHUR STANLEY,
Health Officer.

DEATHS.

	Foreign. Resident.	Foreign. Non-Resident.	Native.
Small-pox	2	0	13
Cholera	0	0	0
Typhoid Fever	1	0	—
Diphtheria	1	0	9
Scarlet Fever	0	0	18
Tuberculosis	0	1	55
From all causes	15	4	619

INFECTIOUS DISEASE NOTIFIED AMONG FOREIGN RESIDENT POPULATION.

Small-pox	3
Cholera	0
Typhoid Fever	3
Diphtheria	3
Scarlet Fever	5
Tuberculosis	1

MUNICIPAL LABORATORY.

Small-pox vaccine issued 1427 bottles and 10 grams.

Vaccinations	84
Diphtheria Antitoxin issued	29
Cases undergoing anti-rabic treatment	2
Bacteriological examinations	74
Analyses	32

VICTORIA NURSING HOME.

Cases admitted	36
Discharged	35
Died	0
Remaining last day of month	15
Nursed outside the Home	1
Daily visits	0
Nursing pre-engagements	3

ISOLATION HOSPITALS.

		Foreign.	Native.
Cases Admitted—	Small-pox	3	4
	Cholera	0	0
	Typhoid Fever	0	0
	Diphtheria	2	4
	Scarlet Fever	3	6
	Other Diseases	2	11
Discharged		5	36
Died		2	6
Remaining last day of month		7	21

SLAUGHTER-HOUSE RETURNS.

	Slaughtered.	Rejected at Slaughter-house.	Passed for Slaughter from Cattle-sheds.	Passed for Export from Cattle-sheds.	Rejected at Cattle-sheds.
Oxen	1126	1	1126	1	0
Sheep	2482	4	2482	28	0
Calves	329	0	329	0	0
Pigs	344	0	0	0	0

SUMMARY OF PLAGUE PREVENTION WORK.

	District: Eastern	Northern	Central	Western	Total
Rats found dead and brought to the Laboratory for examination	289	287	370	108	1054
Rats plague infected	2	6	6	1	15
No. of traps in operation	2200	2400	1600	400	6600
No. of rats trapped and burnt	3220	3568	2200	921	9909
Poisoned baits laid	85750	289000	365000	25100	764850
Houses temporarily rat-proofed and disinfected under notice to occupier	384	142	135	533	1194
Houses rat-proofed under notice to owner	0	0	0	0	0
Persons vaccinated against plague	0	0	0	0	0

REPORT ON ANALYSIS OF WATER.

Sample received March 1, 1910.

Report sent out March 7, 1910.

Sample of Shanghai Waterworks Co.'s Water.

Physical Characters.—Yellowish green colour with moderate opacity. Faintly alkaline reaction to litmus.

Solid Matter in Solution	12.6
a.—Volatile	5.6
b.—Fixed	7.0
Appearance on Ignition	Slight charring
Total Hardness	7.5
a.—Temporary	3.0
b.—Permanent	4.5
Chlorine	1.6
Nitrogen as Nitrates	0.0407
Saline Ammonia	0.0022
Albuminoid Ammonia	0.0132
Poisonous Metals	Nil
Nitrites	Nil
Phosphates	Nil
Sulphates	Traces.

Bacteriological Examination.—Gelatine plates at 23° c. yielded an average of 80 micro-organisms per cubic centimetre: while agar plates at 37° showed an average of 22.

Organisms of the coli group were present in quantities of 0.3 c.c. and upwards.

Report on Analysis.—A sample of water of a high degree of chemical and biological purity.

GENERAL SANITARY WORK.

	District: Eastern	Northern	Central	Western	Total.
Vaccination against small-pox	0	46	0	4	50
Enquiries after notification of foreign cases of infectious disease	2	7	0	5	14
Enquiries after notification of Chinese cases of, and deaths from, infectious disease	34	30	22	6	92
Rooms disinfected after infectious disease	34	49	29	10	122
Articles of clothing, bedding, etc., disinfected by steam	1875	393	131	223	2622
Houses cleansed and limewashed	270	311	0	150	731
Ventilation and lighting amended	0	0	0	0	0
Defective drainage amended	2	18	12	6	38
Insanitary wells abolished	3	0	0	0	3
Proper water supply provided	0	0	0	0	0
Insanitary latrines and urinals rendered healthy	1	0	3	1	5
Night-soil pits and kongs abolished	19	0	0	2	21
Exposed coffined corpses removed and buried	10	11	0	0	21
Smoke nuisances suppressed	0	0	0	0	0
Offensive trade processes amended	0	0	0	0	0
Beggar-boats removed	9	0	0	0	9
Complaints of insanitary conditions received from the Public	1	9	3	3	16
Insanitary conditions reported by the Health Office	14	25	15	25	79
Written intimations issued for sanitary amendment	6	2	3	3	14
Second written intimations issued for sanitary amendment	0	0	0	0	0
Notices of intention to proceed served	0	0	0	0	0
Samples taken for analysis	7	1	0	18	26
Pounds of unsound food destroyed	300	56	220	150	726
Hawkers brought into Markets	70	33	56	46	205
Food prosecutions	0	1	0	0	1
House refuse prosecutions	19	0	0	0	19
Laundry and other prosecutions	0	0	0	0	0
Tons of ordure removed	1120	2400	1550	1008	6078
Tons of house refuse removed	2259	3228	4997	914	11398

MILK FROM LICENSED DAIRIES EXAMINED IN THE LABORATORY AND FOUND ADULTERATED, ETC.

Dairy.	Situation.	Licensee	Adulteration, etc.
Yak Kyi Dairy	906 Markham Road	Tsa Zung Yue	1.5% added water.
Yui Chong Dairy	756 Avenue Road	Yau Z Kya	5% " "

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Record of calls on the Fire Brigade for February.

Date	Time of Alarm	Municipal and Fire Districts	Road	Class of Fire	Class of Building	Alarm	Buildings Affected.	Last Company left	Remarks.
Feb. 3	3.35 a.m.	Central 4	Canton	Small	Native	Bell	2 destroyed & 1 damaged	4.20 a.m.	
4	6.25 a.m.	Central 3	Ningpo	Small	,,	,,	1 destroyed & 1 outhouse damaged	6.50 a.m.	
7	7.25 p.m.	Northern 2	N. Thibet	Large	,,	,,	9 destroyed & 12 damaged	9.00 p.m.	2 natives burnt to death
11	8.50 p.m.	Western 7	Sinza	Medium	,,	,,	5 destroyed & 3 damaged	9.35 p.m.	
12	6.05 a.m.	Central 3	Ningpo	Very small	,,	,,	1 outhouse damaged	—	Fire extinguished with Police hose.
13	6.10 p.m.	Central 4	Foochow & Hoopeh	Large	,,	,,	11 destroyed & 6 damaged	9.10 p.m.	Including one large native theatre.
13	10.20 p.m.	Northern 2	N. Shanse	Medium	,,	,,	6 destroyed & 1 foreign & 1 native building damaged	0.20 a.m.	
13	11.20 p.m.	Eastern 1	Seward	Medium	,,	,,	5 destroyed & 4 damaged	3.20 a.m.	
14	1.10 p.m.	Central 3	Chekiang	Medium	,,	,,	1 destroyed & 4 damaged	1.50 p.m.	
16	8.50 p.m.	Central 3	Shanse	Small	,,	,,	3 damaged	9.50 p.m.	
19	1.30 a.m.	Central 4	Honan	Small	,,	,,	7 damaged	2.20 a.m.	
20	7.30 p.m.	Central 4	Bund	Small	Foreign	Telephone	1 damaged	—	Russo-Chinese Bank, brigade attended but did not lay on water.
23	9.00 p.m.	Eastern 1	Broadway	Large	Native	Bell	9 destroyed & 3 damaged	10.35 p.m.	

SUMMARY.—In the month of February the Brigade was called out to 13 fires including

12 Bell calls and 1 telephone call.

3 Large, 4 medium and 6 small fires.

1 Fire in foreign and 12 in native buildings.

3 Fires in Central, 1 in Western, 2 in Northern and 2 in Eastern Districts.

G. S. V. BIDWELL,

Chief Engineer.

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